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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/382,459	08/25/1999	IAN JUSO DEDIC	1267.1013	5256

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EXAMINER

YEH, EDITH M

ART UNIT PAPER NUMBER

2634

DATE MAILED: 02/26/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/382,459

Applicant(s)

DEDIC ET AL.

Examiner

Edith M Yeh

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Augst 25 1999.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☒ Claim(s) 1-16 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Specification

1. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited.

It is suggest rewriting the abstract within 15 lines, about 10 words per line, and deleting “[Fig. 6]”.

2. The disclosure is objected to because of the following informalities:

On page 2 line 4, the “current I_B ” is not shown in the FIG. 1.

Appropriate correction is required.

Claim Objections

3. Claims 1, 9, 12-13, 16, 18-19, 22-23, & 25-26 are objected to because of the following informalities:

Regarding claim 1, on page 34 lines 10 & 17, the term “application” lacks clear definition in this claim. It is suggested to add the antecedence in this claim before citing the term to clearly indicate the invention of “application”; on page 34 line 14, the term “one or more second signals produced thereby”, it is suggested to add more confines to clearly indicate which or what part of the digital circuitry produce it/them.

Regarding claim 9, on page 36 line 26, the term “basic signals” where the basic signals are not defined in the specification, or in this claim and its parent claim. It is suggested to clearly list out the “basic signals”.

Regarding claims 12 & 13, on page 37 line 3 & 7, the term “said third signals” or “each third signal” lacks antecedence. It is suggested add the antecedence in the claim 1 or this claim before citing it.

Regarding claim 16, on page 37 lines 25 & 27, the term “each” is suggested to be changed to “each said drivers” or “each said local clock drivers”; on page 37 lines 29-30, the term “such third clock signal” lacks antecedence. It is suggested add the antecedence in this claim or its parent claims before citing it.

Regarding claim 18, on page 38 lines 3-4, the term “such basic clock signals” lacks antecedence. It is suggested add “basic clock signals” in this claim or its parent claims before citing it, or change it to “such basic clock signal” referring to the “a basic clock signal” cited in claim 16, page 37 lines 23-24.

Regarding claim 19, on page 38 lines 8-9, the terms “the respective power supplies” and “predetermined parts” lack antecedences. It is suggested add “power supplies” and “predetermined parts” in this claim or its parent claims before citing it. There is no such “power supplies”/ “predetermined parts” defined in this claim or its parent claims, claims 15 & 1.

Regarding claim 22, the same suggestion of claim 19 applies to this claim.

Regarding claim 23, the same suggestions of claim 1 apply to this claim.

Regarding claim 25, on page 40 line 1, the term “predetermined switching operations” lacks antecedence. It is not defined in the specification or in this claim and its parent claims;

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on page 40 line 2, the term “said output signal (s)” is suggested to be changed to “said output signals” as referring to the “output signals” on page 39 line 28.

Regarding claim 26, on page 40 lines 12-13, the term “said other part of the digital circuitry” lacks antecedence. It is suggested to add “other part of the digital circuitry” in this claim or its parent claims, or change the term for clarity.

Appropriate correction is required.

Conclusion

4. This application is in condition for allowance except for the following formal matters:

The informalities are listed above.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edith M Yeh whose telephone number is 7033053416. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Stephen Chin can be reached on 7033054714. The fax phone numbers for the

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organization where this application or proceeding is assigned are 7038729314 for regular communications and 7038729314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 7033054800.

Edith Yeh
February 14, 2003



STEPHEN CHIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes **incorporated** therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may **NOT** be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.